

at least one of the pair of substrates being provided with a pair of electrodes for applying a lateral electric field to the liquid crystal layer; and oriented films formed on both of the pair of substrates; wherein an AC residual image which occurs even in a case of driving by pure AC is less than 8%.

C  
M  
X  
Pm

2. (Amended) A liquid crystal display device according to claim 1, wherein a specific resistance of the liquid crystal layer is  $10^{10} \Omega \cdot \text{cm}$  or more.
3. (Amended) A liquid crystal display device according to claim 1, wherein at least one of the oriented films is an organic polymer containing at least one of a polymer and an oligomer in which a weight substance with a long-chain alkyl group applied to an amine component or an acid sentence is at least 5% and at most 30% of the total molar amount.
4. (Amended) A liquid crystal display device according to claim 3, wherein a weight average molecular weight of the polymer and the oligomer is at least 2,000 and at most 30,000.
5. (Amended) A liquid crystal display device according to claim 3, wherein the polymer and the oligomer contain a long-chain alkylene group of at least one of a main chain type and a terminal type.

*c  
AC  
cr*

6. (Amended) A liquid crystal display device according to claim 1, wherein at least one of the oriented films is an organic polymer of a polymer and/or oligomer amic acid imide type, a polymer and/or oligomer amide-imide type, a polymer and/or oligomer imidosiloxane type, or a polymer and/or oligomer amide-imide type containing a long-chain alkylene group.

7. (Amended) A liquid crystal display device comprising:

    a pair of substrates;

    a liquid crystal layer held between the pair of substrates;

    at least one of the pair of substrates being provided with at least a pair of electrodes for applying a lateral electric field to the liquid crystal layer;

    and

    at least an oriented film formed on the electrodes;

    wherein an AC residual image which occurs even in a case of driving by pure AC is less than 8%--

*AV  
sw*

Add new claims 8-20 as follows:

--8. (New) A liquid crystal display device according to claim 7, wherein a specific resistance of the liquid crystal layer is  $10^{10} \Omega \cdot \text{cm}$  or more.

*C  
A2  
ln X*

9. (New) A liquid crystal display device according to claim 7, further comprising at least a protecting film on the pair of electrodes; wherein the oriented film is formed on the protecting film.

10. (New) A liquid crystal display device according to claim 7, wherein the oriented film is an organic polymer containing at least one of a polymer and an oligomer in which a weight substance with a long-chain alkyl group applied to an amine component or an acid sentence is at least 5% and at most 30% of the total molar amount.

11. (New) A liquid crystal display device according to claim 10, wherein a weight average molecular weight of the polymer and the oligomer is at least 2,000 and at most 30,000.

12. (New) A liquid crystal display device according to claim 10, wherein the polymer and the oligomer contain a long-chain alkylene group of at least one of a main chain type and a terminal type.

13. (New) A liquid crystal display device according to claim 7, wherein the oriented film is an organic polymer of a polymer and/or oligomer amic acid imide type, a polymer and/or oligomer amide-imide type, a polymer and/or oligomer imidosiloxane type, or a polymer and/or oligomer amide-imide type containing a long-chain alkylene group.

*C*  
*Ar*  
*com*

14. (New) A liquid crystal display device comprising:

a pair of substrates;

a liquid crystal layer held between the pair of substrates;

at least one of the pair of substrates being provided with a pair of electrodes for applying a lateral electric field to the liquid crystal layer;

at least a protecting film for protecting at least one of the pair of electrodes; and

oriented films formed on both of the pair of substrates, at least one of the oriented films being arranged to cover the protecting film;

wherein an AC residual image which occurs even in a case of driving by pure AC is less than 8%.

15. (New) A liquid crystal display device according to claim 14, wherein a thickness of the protecting film is in a range from 0.1  $\mu\text{m}$  to 0.7  $\mu\text{m}$ .

16. (New) A liquid crystal display device according to claim 15, wherein a specific resistance of the liquid crystal layer is  $10^{10} \Omega \cdot \text{cm}$  or more.

17. (New) A liquid crystal display device according to claim 15, wherein at least one of the oriented films is an organic polymer containing at least one of a polymer and an oligomer in which a weight substance with a long-chain alkyl group applied to an amine component or an acid sentence is at least 5% and at most 30% of the total molar amount.

18. (New) A liquid crystal display device according to claim 17, wherein a weight average molecular weight of the polymer and the oligomer is at least 2,000 and at most 30,000.

*Ar2*  
end

19. (New) A liquid crystal display device according to claim 17, wherein the polymer and the oligomer contain a long-chain alkylene group at least one of a main chain type and a terminal type.

20. (New) A liquid crystal display device according to claim 15, wherein at least one of the oriented films is an organic polymer of a polymer and/or oligomer amic acid imide type, a polymer and/or oligomer amide-imide type, a polymer and/or oligomer imidosiloxane type, or a polymer and/or oligomer amide-imide type containing a long-chain alkylene group.--

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